

## **LAMPIRAN-LAMPIRAN**

**Lampiran. 1 Daftar Sampel Perusahaan Manufaktur**

<b>No.</b>	<b>Kode Saham</b>	<b>Nama Perusahaan</b>
1	INTP	Indocement Tungal Prakasa Tbk
2	SMBR	Semen Baturaja Persero Tbk
3	SMCB	Holcim Indonesia Tbk d.h Semen Cibinong Tbk
4	ARNA	Arwana Citra Mulia Tbk
5	MLIA	Mulia Industrindo Tbk
6	TOTO	Surya Toto Indonesia Tbk
7	ALKA	Alaska Industrindo Tbk
8	ALMI	Alumindo Light Metal Industry Tbk
9	BTON	Beton Jaya Manunggal Tbk
10	JKSW	Jakarta Kyoei Steel Work LTD Tbk
11	JPRS	Jaya Pari Steel Tbk
12	LION	Lion Metal Works Tbk
13	LMSH	Lionmesh Prima Tbk
14	DPNS	Duta Pertiwi Nusantara
15	EKAD	Ekadharma International Tbk
16	SRSN	Indo Acitama Tbk
17	AKPI	Argha Karya Prima Industry Tbk
18	APLI	Asiaplast Industries Tbk
19	BRNA	Berlina Tbk
20	IGAR	Champion Pasific Indonesia Tbk d.h Kageo Igar Jaya Tbk
21	YPAS	Yana Prima Hasta Persada Tbk
22	CPIN	Charoen Pokphand Indonesia Tbk
23	SIPD	Siearad Produce Tbk
24	TIRT	Tirta Mahakam Resources Tb
25	FASW	Fajar Surya Wisesa Tbk
26	SPMA	Suparma Tb
27	ASII	Astra International Tbk
28	GJTL	Gajah Tungal Tbk
29	IMAS	Indomobil Sukses International Tbk
30	INDS	Indospring Tbk
31	NIPS	Nippres Tbk
32	PRAS	Prima alloy steel Universal Tbk
33	SMSM	Selamat Sempurna Tbk
34	RICY	Ricky Putra Globalindo Tbk
35	SSTM	Sunson Textile Manufacturer Tbk

**Lampiran. 1 Daftar Sampel Perusahaan Manufaktur (Lanjutan)**

36	BATA	Sepatu Bata Tbk
37	BIMA	Primarindo Asia Infrastructure Tbk d.h Bintang Kharisma
38	JECC	Jembo Cable Company Tbk
39	KBLI	KMI Wire and Cable Tbk
40	KBLM	Kabelindo Murni Tbk
41	VOKS	Voksel Electric Tbk
42	ADES	Akasha Wira International Tbk
43	AISA	Tiga Pilar Sejahtera Food Tbk
44	CEKA	Cahaya Kalbar Tbk
45	DLTA	Delta Djakarta Tbk
46	ICBP	Indofood CBP Sukses Makmur Tbk
47	MLBI	Multi Bintang Indonesia Tbk
48	MYOR	Mayora Indah Tbk
49	ROTI	Nippon Indosari Corporindo Tbk
50	SKBM	Sekar Bumi Tbk
51	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk
52	GGRM	Gudang Garam Tbk
53	HMSP	Hanjaya Mandala Sampoerna Tbk
54	RMBA	Bentoel International Investama Tbk
55	WIIM	Wismilak Inti Makmur Tbk
56	DVLA	Darya Varia Laboratoria Tbk
57	KAEF	Kimia Farma Tbk
58	KLBF	Kalbe Farma Tbk
59	PYFA	Pyridam Farma Tbk
60	TSPC	Tempo Scan Pasific Tbk
61	MBTO	Martina Berto Tbk
62	TCID	Mandom Indonesia Tbk
63	UNVR	Unilever Indonesia Tbk
64	CINT	Chitose Internasional Tbk
65	KICI	Kedaung Indag Can Tbk
66	LMPI	Langgeng Makmur Industry Tbk

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum**

<b>No.</b>	<b>KODE SAHAM</b>	<b>TAHUN</b>	<b>PAU</b>	<b>PAU t1/PAU t-1</b>	<b>LOG (PAU t1/PAU t-1)</b>
1	INTP	2013	2.679.697	-	-
	INTP	2014	3.131.770	1,168703029	0,06770417
	INTP	2015	2.879.720	0,919518355	-0,036439597
	INTP	2016	2.713.870	0,942407595	-0,025761222
2	SMBR	2013	134.893	-	-
	SMBR	2014	136.270	1,010208091	0,004410842
	SMBR	2015	162.743	1,194268731	0,077102062
	SMBR	2016	190.305	1,169359051	0,067947881
3	SMCB	2013	656.128	-	-
	SMCB	2014	892.291	1,359934342	0,133517941
	SMCB	2015	925.524	1,037244576	0,015881172
	SMCB	2016	871.891	0,942051206	-0,02592549
4	ARNA	2013	157.838	-	-
	ARNA	2014	174.849	1,107775061	0,044451584
	ARNA	2015	178.520	1,020995259	0,009023725
	ARNA	2016	194.721	1,090751737	0,037725913
5	MLIA	2013	713.868	-	-
	MLIA	2014	784.636	1,099133173	0,041050316
	MLIA	2015	775.798	0,988736178	-0,004919575
	MLIA	2016	817.336	1,053542288	0,022651972
6	TOTO	2013	139.921	-	-
	TOTO	2014	142.426	1,01790296	0,007706377
	TOTO	2015	166.746	1,17075534	0,068466147
	TOTO	2016	157.022	0,941683759	-0,02609492
7	ALKA	2013	17.707	-	-
	ALKA	2014	19.760	1,115942847	0,047641953
	ALKA	2015	17.243	0,872621457	-0,059174112
	ALKA	2016	19.973	1,158325117	0,063830474
8	ALMI	2013	82.903	-	-
	ALMI	2014	94.990	1,145796895	0,059107641
	ALMI	2015	92.912	0,978124013	-0,009606079
	ALMI	2016	91.734	0,987321336	-0,005541478

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

9	BTON	2013	5.676	-	-
	BTON	2014	6.487	1,142882311	0,058001511
	BTON	2015	7.022	1,082472638	0,034416927
	BTON	2016	7.985	1,137140416	0,055814095
10	JKSW	2013	6.735	-	-
	JKSW	2014	7.708	1,144469191	0,058604106
	JKSW	2015	7.654	0,992994292	-0,003053248
	JKSW	2016	6.617	0,864515286	-0,063227323
11	JPRS	2013	18.149	-	-
	JPRS	2014	19.209	1,058405422	0,024652056
	JPRS	2015	19.381	1,008954136	0,003871425
	JPRS	2016	20.766	1,071461741	0,029976668
12	LION	2013	77.935	-	-
	LION	2014	98.361	1,262090203	0,101090396
	LION	2015	104.131	1,058661461	0,024757104
	LION	2016	105.204	1,010304328	0,004452214
13	LMSH	2013	8.777	-	-
	LMSH	2014	10.163	1,157912726	0,063675827
	LMSH	2015	9.666	0,951097117	-0,021775135
	LMSH	2016	10.440	1,080074488	0,033453708
14	DPNS	2013	23.872	-	-
	DPNS	2014	24.929	1,044277815	0,018816052
	DPNS	2015	26.027	1,044045088	0,018719254
	DPNS	2016	24.508	0,94163753	-0,02611624
15	EKAD	2013	56.083	-	-
	EKAD	2014	69.259	1,234937503	0,09164498
	EKAD	2015	74.324	1,07313129	0,030652858
	EKAD	2016	77.713	1,045597654	0,0193646
16	SRSN	2013	50.364	-	-
	SRSN	2014	59.187	1,175184656	0,070106112
	SRSN	2015	80.478	1,359724264	0,133450847
	SRSN	2016	67.413	0,837657496	-0,076933521
17	AKPI	2013	105.420	-	-
	AKPI	2014	115.181	1,092591539	0,038457833
	AKPI	2015	110.694	0,961043922	-0,017256764

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

17	AKPI	2016	133.801	1,208746635	0,082335278
18	APLI	2013	30.187	-	-
	APLI	2014	24.944	0,826315964	-0,082853857
	APLI	2015	32.315	1,295501924	0,112438062
	APLI	2016	27.361	0,846696581	-0,072272194
19	BRNA	2013	93.755	-	-
	BRNA	2014	107.212	1,143533678	0,05824896
	BRNA	2015	114.640	1,069283289	0,02909278
	BRNA	2016	116.736	1,018283322	0,007868631
20	IGAR	2013	29.929	-	-
	IGAR	2014	31.106	1,039326406	0,016751961
	IGAR	2015	34.241	1,100784415	0,041702272
	IGAR	2016	47.359	1,38310797	0,140856084
21	YPAS	2013	21.807	-	-
	YPAS	2014	20.566	0,943091668	-0,025446092
	YPAS	2015	20.673	1,005202762	0,002253673
	YPAS	2016	20.780	1,005175833	0,002242039
22	CPIN	2013	1.245.875	-	-
	CPIN	2014	1.506.478	1,20917267	0,082488323
	CPIN	2015	1.757.201	1,166429911	0,066858648
	CPIN	2016	2.054.928	1,169432524	0,067975168
23	SIPD	2013	444.601	-	-
	SIPD	2014	381.194	0,857384486	-0,066824379
	SIPD	2015	473.479	1,242094577	0,094154665
	SIPD	2016	387.548	0,818511486	-0,086975222
24	TIRT	2013	93.725	-	-
	TIRT	2014	90.495	0,965537477	-0,015230865
	TIRT	2015	99.771	1,102502901	0,042379741
	TIRT	2016	103.689	1,039269928	0,016728361
25	FASW	2013	227.988	-	-
	FASW	2014	252.470	1,107382845	0,044297791
	FASW	2015	236.398	0,936340951	-0,028565982
	FASW	2016	209.986	0,888273166	-0,051453457
26	SPMA	2013	99.234	-	-

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

26	SPMA	2014	119.738	1,20662273	0,081571502
	SPMA	2015	134.337	1,121924535	0,049963646
	SPMA	2016	139.226	1,036393548	0,0155247
27	ASII	2013	16.708.000	-	-
	ASII	2014	18.646.000	1,115992339	0,047661213
	ASII	2015	19.498.000	1,045693446	0,019404386
	ASII	2016	18.898.000	0,969227613	-0,013574221
28	GJTL	2013	1.122.595	-	-
	GJTL	2014	1.291.407	1,150376583	0,060840033
	GJTL	2015	1.511.812	1,170670439	0,068434652
	GJTL	2016	1.627.053	1,076227071	0,031903912
29	IMAS	2013	2.121.379	-	-
	IMAS	2014	2.412.112	1,137049061	0,055779204
	IMAS	2015	2.649.342	1,098349496	0,040740555
	IMAS	2016	2.560.930	0,966628695	-0,014740317
30	INDS	2013	135.558	-	-
	INDS	2014	154.038	1,136325411	0,055502718
	INDS	2015	148.347	0,963054571	-0,016349103
	INDS	2016	165.103	1,112951391	0,046476197
31	NIPS	2013	67.976	-	-
	NIPS	2014	73.746	1,0848829	0,035382864
	NIPS	2015	70.961	0,96223524	-0,016718742
	NIPS	2016	75.063	1,057806401	0,024406191
32	PRAS	2013	24.116	-	-
	PRAS	2014	26.893	1,115151766	0,047333977
	PRAS	2015	29.507	1,097200015	0,040285805
	PRAS	2016	32.609	1,105127597	0,043412424
33	SMSM	2013	220.331	-	-
	SMSM	2014	236.901	1,075205032	0,031491288
	SMSM	2015	288.833	1,219213933	0,086079917
	SMSM	2016	305.134	1,056437457	0,023843791
34	RICY	2013	156.419	-	-
	RICY	2014	179.000	1,144362258	0,058563526
	RICY	2015	187.692	1,048558659	0,020592731
	RICY	2016	207.950	1,107932144	0,044513163

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

35	SSTM	2013	26.908	-	-
	SSTM	2014	26.461	0,98338784	-0,007275166
	SSTM	2015	22.352	0,844714863	-0,073289864
	SSTM	2016	21.393	0,957095562	-0,019044698
36	BATA	2013	296.940	-	-
	BATA	2014	346.918	1,168310096	0,06755813
	BATA	2015	370.212	1,06714555	0,028223658
	BATA	2016	366.620	0,990297451	-0,004234339
37	BIMA	2013	43.461	-	-
	BIMA	2014	46.362	1,0667495	0,028062448
	BIMA	2015	46.811	1,009684656	0,004185756
	BIMA	2016	50.652	1,082053364	0,034248679
38	JECC	2013	65.490	-	-
	JECC	2014	77.293	1,180225989	0,071965174
	JECC	2015	72.152	0,933486862	-0,02989179
	JECC	2016	110.172	1,52694312	0,18382286
39	KBLI	2013	100.861	-	-
	KBLI	2014	94.124	0,933205104	-0,030022895
	KBLI	2015	114.241	1,213728698	0,084121621
	KBLI	2016	138.355	1,211080085	0,083172863
40	KBLM	2013	63.538	-	-
	KBLM	2014	49.481	0,778762315	-0,108595072
	KBLM	2015	38.827	0,784685031	-0,105304632
	KBLM	2016	35.083	0,903572256	-0,044037112
41	VOKS	2013	135.262	-	-
	VOKS	2014	129.284	0,955804291	-0,019631024
	VOKS	2015	131.747	1,019051081	0,008195954
	VOKS	2016	181.434	1,377139517	0,138977941
42	ADES	2013	227.081	-	-
	ADES	2014	249.112	1,097018245	0,04021385
	ADES	2015	291.011	1,168193423	0,067514757
	ADES	2016	383.242	1,316933037	0,119563693
43	AISA	2013	297.920	-	-
	AISA	2014	387.580	1,300953276	0,114261699
	AISA	2015	539.799	1,392742144	0,143870717
	AISA	2016	667.537	1,236639934	0,092243267



**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

44	CEKA	2013	79.857	-	-
	CEKA	2014	106.628	1,335236736	0,125558272
	CEKA	2015	102.936	0,965374948	-0,015303975
	CEKA	2016	115.104	1,118209373	0,048523128
45	DLTA	2013	268.860	-	-
	DLTA	2014	260.420	0,968608198	-0,01385186
	DLTA	2015	239.017	0,917813532	-0,037245543
	DLTA	2016	246.864	1,032830301	0,014028971
46	ICBP	2013	3.691.319	-	-
	ICBP	2014	4.996.918	1,353694438	0,131520645
	ICBP	2015	5.711.346	1,142973729	0,058036248
	ICBP	2016	5.923.159	1,037086354	0,01581492
47	MLBI	2013	730.498	-	-
	MLBI	2014	655.934	0,897927167	-0,046758888
	MLBI	2015	682.652	1,040732757	0,017339224
	MLBI	2016	775.212	1,135588851	0,05522112
48	MYOR	2013	1.616.856	-	-
	MYOR	2014	1.643.928	1,016743606	0,00721145
	MYOR	2015	2.335.715	1,420813442	0,152537057
	MYOR	2016	2.585.180	1,106804554	0,044070938
49	ROTI	2013	488.676	-	-
	ROTI	2014	638.812	1,307230148	0,116352055
	ROTI	2015	739.133	1,157043074	0,063349527
	ROTI	2016	918.137	1,242181042	0,094184897
50	SKBM	2013	81.992	-	-
	SKBM	2014	106.246	1,295809347	0,112541108
	SKBM	2015	117.241	1,103486249	0,042766926
	SKBM	2016	128.067	1,092339711	0,038357722
51	ULTJ	2013	551.155	-	-
	ULTJ	2014	609.677	1,106180657	0,04382606
	ULTJ	2015	729.850	1,197109289	0,078133801
	ULTJ	2016	771.137	1,056569158	0,023897929
52	GGRM	2013	4.224.052	-	-
	GGRM	2014	4.854.713	1,149302376	0,060434305
	GGRM	2015	5.579.370	1,149268762	0,060421602
	GGRM	2016	6.644.400	1,190887143	0,075870607

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

53	HMSP	2013	5.471.081	-	-
	HMSP	2014	6.694.643	1,223641726	0,087654278
	HMSP	2015	7.716.318	1,152610826	0,061682695
	HMSP	2016	7.834.324	1,015293045	0,006591411
54	RMBA	2013	2.744.817	-	-
	RMBA	2014	2.552.651	0,929989504	-0,031521953
	RMBA	2015	2.558.051	1,002115448	0,000917757
	RMBA	2016	2.893.049	1,130958296	0,053446591
55	WIIM	2013	289.384	-	-
	WIIM	2014	321.527	1,111073867	0,045742933
	WIIM	2015	359.272	1,117392941	0,048205923
	WIIM	2016	374.918	1,043549177	0,01851292
56	DVLA	2013	513.220	-	-
	DVLA	2014	488.016	0,950890456	-0,021869511
	DVLA	2015	559.397	1,146267745	0,059286072
	DVLA	2016	598.485	1,069875241	0,029333137
57	KAEF	2013	1.042.619	-	-
	KAEF	2014	1.099.831	1,054873353	0,023200322
	KAEF	2015	1.227.054	1,115675045	0,047537719
	KAEF	2016	1.479.784	1,205964856	0,081334652
58	KLBF	2013	4.994.807	-	-
	KLBF	2014	5.571.576	1,115473731	0,047459347
	KLBF	2015	5.781.408	1,037661157	0,016055556
	KLBF	2016	6.239.607	1,079253877	0,033123618
59	PYFA	2013	120.703	-	-
	PYFA	2014	133.969	1,109906133	0,045286251
	PYFA	2015	128.636	0,960192283	-0,017641789
	PYFA	2016	125.093	0,972457166	-0,012129519
60	TSPC	2013	2.071.818	-	-
	TSPC	2014	2.303.631	1,111888689	0,046061312
	TSPC	2015	2.463.941	1,069590138	0,02921739
	TSPC	2016	2.839.515	1,152428163	0,061613863
61	MBTO	2013	298.187	-	-
	MBTO	2014	330.978	1,109967906	0,045310422
	MBTO	2015	350.770	1,059798536	0,025223315
	MBTO	2016	333.049	0,949479716	-0,022514309

**Lampiran. 2 Data Biaya Penjualan, Administrasi dan Umum (Lanjutan)**

62	TCID	2013	551.225	-	-
	TCID	2014	641.772	1,164265046	0,066051859
	TCID	2015	659.232	1,027205924	0,011657515
	TCID	2016	747.585	1,134024137	0,054622298
63	UNVR	2013	8.656.745	-	-
	UNVR	2014	9.319.814	1,076595649	0,03205262
	UNVR	2015	7.934.922	0,851403472	-0,069864583
	UNVR	2016	8.706.710	1,097264724	0,040311417
64	CINT	2013	45.794	-	-
	CINT	2014	55.278	1,207101367	0,081743742
	CINT	2015	65.096	1,177611346	0,071001981
	CINT	2016	72.013	1,106258449	0,043856601
65	KICI	2013	12.448	-	-
	KICI	2014	14.046	1,128374036	0,052453084
	KICI	2015	15.570	1,108500641	0,044735948
	KICI	2016	16.404	1,053564547	0,022661148
66	LMPI	2013	93.030	-	-
	LMPI	2014	67.601	0,726658067	-0,138669901
	LMPI	2015	61.670	0,912264611	-0,039879172
	LMPI	2016	69.573	1,12814983	0,052366782

**Lampiran. 3 Data Penjualan Bersih**

No.	KODE SAHAM	TAHUN	PJB	PJB t1/PJB t-1	LOG (PJB t1/PJB t-1)
1	INTP	2013	18691286	-	-
	INTP	2014	19996264	1,069817454	0,029309679
	INTP	2015	17798055	0,890069015	-0,050576317
	INTP	2016	15361894	0,863122066	-0,06392778
2	SMBR	2013	1168607	-	-
	SMBR	2014	1214914	1,039625811	0,016877053
	SMBR	2015	1461248	1,202758385	0,080178393
	SMBR	2016	1522808	1,042128372	0,01792122
3	SMCB	2013	9686262	-	
	SMCB	2014	10528723	1,086974831	0,036219488
	SMCB	2015	9239022	0,877506417	-0,056749699
	SMCB	2016	9458403	1,023745046	0,010191813
4	ARNA	2013	1417640	-	
	ARNA	2014	1609759	1,135520301	0,055194903
	ARNA	2015	1291926	0,802558644	-0,095523223
	ARNA	2016	1511978	1,170328641	0,068307834
5	MLIA	2013	5197009		
	MLIA	2014	5629696	1,083256927	0,034731475
	MLIA	2015	5713989	1,014972922	0,006454456
	MLIA	2016	5793738	1,0139568	0,006019452
6	TOTO	2013	1711307		
	TOTO	2014	2053630	1,200035996	0,079194273
	TOTO	2015	2278674	1,109583518	0,045159997
	TOTO	2016	2069018	0,907992104	-0,041917928
7	ALKA	2013	1099620		
	ALKA	2014	1230364	1,118899256	0,048790985
	ALKA	2015	749146	0,608881599	-0,21546715
	ALKA	2016	1151605	1,537223719	0,186737077
8	ALMI	2013	2871313		
	ALMI	2014	3336088	1,161868455	0,065156961
	ALMI	2015	3333330	0,999173283	-0,000359187
	ALMI	2016	2461800	0,738540739	-0,131625544

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

9	BTON	2013	96008		
	BTON	2014	113548	1,182693109	0,072872066
	BTON	2015	67679	0,59603868	-0,224725556
	BTON	2016	62760	0,927318666	-0,032770998
10	JKSW	2013	91708		
	JKSW	2014	86480	0,942992978	-0,025491541
	JKSW	2015	143408	1,658279371	0,219657698
	JKSW	2016	256235	1,786755272	0,252065072
11	JPRS	2013	195247		
	JPRS	2014	313636	1,606355027	0,205841537
	JPRS	2015	143326	0,456981979	-0,340100926
	JPRS	2016	120691	0,842073315	-0,074650095
12	LION	2013	333674		
	LION	2014	377623	1,13171239	0,053736071
	LION	2015	389251	1,030792616	0,013171299
	LION	2016	379137	0,974016766	-0,011433568
13	LMSH	2013	256211		
	LMSH	2014	249072	0,972136247	-0,012272863
	LMSH	2015	174599	0,700998105	-0,154283156
	LMSH	2016	157855	0,904100253	-0,043783409
14	DPNS	2013	131333		
	DPNS	2014	132776	1,010987338	0,004745716
	DPNS	2015	118475	0,892292282	-0,049492864
	DPNS	2016	115941	0,978611521	-0,009389675
15	EKAD	2013	418669		
	EKAD	2014	526574	1,257733436	0,099588607
	EKAD	2015	531538	1,009426975	0,004074906
	EKAD	2016	568639	1,069799337	0,029302324
16	SRSN	2013	392316		
	SRSN	2014	472835	1,205240164	0,081073596
	SRSN	2015	531573	1,124225153	0,050853298
	SRSN	2016	500540	0,941620436	-0,026124125
17	AKPI	2013	1663385		
	AKPI	2014	1945383	1,16953261	0,068012336
	AKPI	2015	2017467	1,037053886	0,015801323
	AKPI	2016	2047219	1,014747205	0,006357864

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

18	APLI	2013	281551	-	
	APLI	2014	294081	1,044503482	0,018909892
	APLI	2015	260667	0,886378243	-0,052380913
	APLI	2016	319723	1,226557255	0,088687826
19	BRNA	2013	961000		
	BRNA	2014	1258841	1,3099282	0,117247492
	BRNA	2015	1278353	1,015499972	0,006679916
	BRNA	2016	1364849	1,067662062	0,028433811
20	IGAR	2013	643403		
	IGAR	2014	737863	1,146813117	0,059492652
	IGAR	2015	677332	0,917964446	-0,037174139
	IGAR	2016	792795	1,170467363	0,068359308
21	YPAS	2013	2033149		
	YPAS	2014	439681	0,216256162	-0,665031508
	YPAS	2015	421516	0,958685956	-0,018323634
	YPAS	2016	277403	0,658107877	-0,181702911
22	CPIN	2013	278331		
	CPIN	2014	25662992	92,20313943	1,964745709
	CPIN	2015	29150275	1,135887624	0,055335368
	CPIN	2016	29920628	1,026426955	0,011328048
23	SIPD	2013	38256857		
	SIPD	2014	3854272	0,10074722	-0,996766928
	SIPD	2015	2505575	0,650077369	-0,187034953
	SIPD	2016	2113148	0,843378466	-0,073977492
24	TIRT	2013	2427199		
	TIRT	2014	740840	0,305224252	-0,515380961
	TIRT	2015	814572	1,099524864	0,041205055
	TIRT	2016	852780	1,046905614	0,019907529
25	FASW	2013	843529		
	FASW	2014	4960826	5,881037878	0,769453977
	FASW	2015	5456936	1,100005523	0,041394866
	FASW	2016	4959999	0,908934794	-0,041467271
26	SPMA	2013	5874745		
	SPMA	2014	1395838	0,23759976	-0,624154003
	SPMA	2015	1550810	1,111024345	0,045723575
	SPMA	2016	1621516	1,045592948	0,019362646

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

27	ASII	2013	1932435		
	ASII	2014	193880000	100,3293772	2,001428116
	ASII	2015	201701000	1,040339385	0,01717504
	ASII	2016	184196000	0,913213122	-0,039427857
28	GJTL	2013	181084000		
	GJTL	2014	12352917	0,068216502	-1,166110556
	GJTL	2015	13070734	1,058109109	0,024530453
	GJTL	2016	12970237	0,992311296	-0,003352065
29	IMAS	2013	13633556		
	IMAS	2014	20094736	1,473917443	0,168473159
	IMAS	2015	19458165	0,968321505	-0,013980423
	IMAS	2016	18099980	0,930199739	-0,031423787
30	INDS	2013	15049532		
	INDS	2014	1702447	0,11312292	-0,946449394
	INDS	2015	1866977	1,096643244	0,040065367
	INDS	2016	1659506	0,888873296	-0,051160141
31	NIPS	2013	1637037		
	NIPS	2014	911064	0,55653232	-0,254509609
	NIPS	2015	1015868	1,115034729	0,047288394
	NIPS	2016	987863	0,972432442	-0,012140561
32	PRAS	2013	1039636		
	PRAS	2014	316175	0,304120865	-0,516953782
	PRAS	2015	445664	1,40954851	0,149080027
	PRAS	2016	469645	1,053809596	0,022762149
33	SMSM	2013	366710		
	SMSM	2014	2381889	6,495293284	0,812598766
	SMSM	2015	2632860	1,105366371	0,043506248
	SMSM	2016	2802924	1,064592876	0,027183556
34	RICY	2013	2879876		
	RICY	2014	984185	0,341745617	-0,466297047
	RICY	2015	1185444	1,204493058	0,080804301
	RICY	2016	1111051	0,93724461	-0,028147048
35	SSTM	2013	1221519		
	SSTM	2014	573749	0,469701249	-0,328178285
	SSTM	2015	519855	0,906066939	-0,042839716

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

35	SSTM	2016	506180	0,973694588	-0,011577244
36	BATA	2013	436691		
	BATA	2014	902459	2,066584839	0,315253239
	BATA	2015	1008728	1,117754934	0,048346596
	BATA	2016	1028851	1,019948886	0,008578408
37	BIMA	2013	999802		
	BIMA	2014	279150	0,279205283	-0,554076369
	BIMA	2015	286688	1,027003403	0,011571883
	BIMA	2016	222364	0,775630651	-0,110345037
38	JECC	2013	172110		
	JECC	2014	1490073	8,657678229	0,937401441
	JECC	2015	1493012	1,001972387	0,000855753
	JECC	2016	1663336	1,114080798	0,046916689
39	KBLI	2013	2037785		
	KBLI	2014	2572350	1,262326497	0,101171698
	KBLI	2015	2384078	0,926809338	-0,033009599
	KBLI	2016	2662039	1,116590565	0,047893954
40	KBLM	2013	2812196		
	KBLM	2014	1032787	0,367252852	-0,435034823
	KBLM	2015	919538	0,890346219	-0,050441081
	KBLM	2016	967710	1,052387177	0,022175548
41	VOKS	2013	987409		
	VOKS	2014	2510818	2,542834833	0,405318152
	VOKS	2015	2003353	0,797888577	-0,098057753
	VOKS	2016	1597736	0,797530939	-0,09825246
42	ADES	2013	2022350		
	ADES	2014	502524	0,248485178	-0,604699511
	ADES	2015	578784	1,151753946	0,061359709
	ADES	2016	669725	1,157124247	0,063379994
43	AISA	2013	887663		
	AISA	2014	4056735	4,570129655	0,659928521
	AISA	2015	5139974	1,267022371	0,102784283
	AISA	2016	6010895	1,16944074	0,067978219
44	CEKA	2013	6545680		
	CEKA	2014	2531881	0,38680183	-0,41251148
	CEKA	2015	3701869	1,462102287	0,164977756



**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

46	CEKA	2016	3485734	0,941614628	-0,026126804
45	DLTA	2013	4115542		
	DLTA	2014	867067	0,21068112	-0,676374381
	DLTA	2015	879253	1,014054277	0,006061201
	DLTA	2016	699507	0,795569648	-0,099321794
46	ICBP	2013	774968		
	ICBP	2014	25094681	32,38157059	1,510297909
	ICBP	2015	30022463	1,196367589	0,077864639
	ICBP	2016	31741094	1,057244837	0,024175573
47	MLBI	2013	34466069		
	MLBI	2014	3561989	0,103347701	-0,985699179
	MLBI	2015	2988501	0,838997818	-0,076239168
	MLBI	2016	2696318	0,902230918	-0,044682295
48	MYOR	2013	3263311		
	MYOR	2014	12017837	3,682712742	0,566167844
	MYOR	2015	14169088	1,179004841	0,071515588
	MYOR	2016	14818731	1,045849316	0,019469117
49	ROTI	2013	18349960		
	ROTI	2014	1505520	0,082044865	-1,085948593
	ROTI	2015	1880263	1,248912668	0,096532071
	ROTI	2016	2174502	1,156488215	0,063141211
50	SKBM	2013	2521921		
	SKBM	2014	1296618	0,514139023	-0,288919432
	SKBM	2015	1480765	1,142021012	0,057674094
	SKBM	2016	1362246	0,919960966	-0,036230599
51	ULTJ	2013	1501116		
	ULTJ	2014	3460231	2,305105668	0,362690839
	ULTJ	2015	3916789	1,13194437	0,053825084
	ULTJ	2016	4393933	1,121820195	0,049923254
52	GGRM	2013	4685988		
	GGRM	2014	55436954	11,83036619	1,072998188
	GGRM	2015	65185850	1,175855549	0,070353973
	GGRM	2016	70365573	1,079460849	0,033206896
53	HMSP	2013	76274147		
	HMSP	2014	75025207	0,983625644	-0,007170157

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

53	HMSP	2015	80690139	1,075507049	0,031613261
	HMSP	2016	89069306	1,103843755	0,042907605
54	RMBA	2013	95466657		
	RMBA	2014	12273615	0,128564416	-0,890879219
	RMBA	2015	14091156	1,148085222	0,059974127
	RMBA	2016	16814352	1,193255685	0,076733512
55	WIIM	2013	19228981		
	WIIM	2014	1588022	0,082584823	-1,083099756
	WIIM	2015	1661533	1,04629092	0,019652457
	WIIM	2016	1839420	1,107061972	0,044171933
56	DVLA	2013	1685796		
	DVLA	2014	1101684	0,653509677	-0,184747977
	DVLA	2015	1103822	1,001940665	0,000842004
	DVLA	2016	1306098	1,18325056	0,073076719
57	KAEF	2013	1451357		
	KAEF	2014	4348074	2,995868005	0,476522675
	KAEF	2015	4521024	1,039776232	0,016939886
	KAEF	2016	4860371	1,075059765	0,031432608
58	KLBF	2013	5811503		
	KLBF	2014	16002131	2,7535271	0,439889355
	KLBF	2015	17368533	1,085388752	0,035585317
	KLBF	2016	17887464	1,029877653	0,012785635
59	PYFA	2013	19374231		
	PYFA	2014	192556	0,009938769	-2,002667418
	PYFA	2015	222302	1,154479736	0,062386314
	PYFA	2016	217844	0,979946199	-0,008797767
60	TSPC	2013	216952		
	TSPC	2014	6854889	31,59633928	1,499636769
	TSPC	2015	7512115	1,095876972	0,039761801
	TSPC	2016	8181482	1,089104999	0,037069751
61	MBTO	2013	9138239		
	MBTO	2014	641285	0,070175993	-1,153811431
	MBTO	2015	671399	1,04695884	0,019929608
	MBTO	2016	694783	1,034828768	0,014868493
62	TCID	2013	685444		
	TCID	2014	2027899	2,958518858	0,471074342

**Lampiran. 3 Data Penjualan Bersih (Lanjutan)**

	TCID	2015	2308204	1,13822434	0,056227868
	TCID	2016	2314890	1,002896624	0,00125617
63	UNVR	2013	2526776		
	UNVR	2014	30757435	12,17260058	1,085383372
	UNVR	2015	34511534	1,122055009	0,050014149
	UNVR	2016	36484030	1,057154689	0,024138541
64	CINT	2013	40053732		
	CINT	2014	288129	0,007193562	-2,143056016
	CINT	2015	283444	0,983739922	-0,007119704
	CINT	2016	315230	1,112142081	0,046160274
65	KICI	2013	327426		
	KICI	2014	99030	0,302450019	-0,519346384
	KICI	2015	102971	1,039796021	0,016948151
	KICI	2016	91735	0,890881899	-0,050179865
66	LMPI	2013	99382		
	LMPI	2014	676111	6,803153489	0,832710269
	LMPI	2015	513547	0,759560191	-0,119437805
	LMPI	2016	452694	0,881504517	-0,054775458

**Lampiran. 4 Data Asset Intensity**

No.	KODE PERUSAHAAN	TAHUN	PJB	ASET	AI	LOG AI
1	INTP	2013	18.691.286			
	INTP	2014	19.996.264	28.884.973	1,545371	0,189033
	INTP	2015	17.798.055	27.638.360	1,382176	0,140563
	INTP	2016	15.361.894	30.150.580	1,694038	0,228923
2	SMBR	2013	1.168.607			
	SMBR	2014	1.214.914	2.926.360	2,504144	0,398659
	SMBR	2015	1.461.248	3.268.668	2,690452	0,429825
	SMBR	2016	1.522.808	4.368.876	2,989825	0,475646
3	SMCB	2013	9.686.262			
	SMCB	2014	10.528.723	17.195.352	1,775231	0,249255
	SMCB	2015	9.239.022	17.370.875	1,649856	0,217446
	SMCB	2016	9.458.403	19.763.133	2,139094	0,33023
4	ARNA	2013	1.417.640			
	ARNA	2014	1.609.759	1.259.175	0,888219	-0,05148
	ARNA	2015	1.291.926	1.430.779	0,888816	-0,05119
	ARNA	2016	1.511.978	1.543.216	1,194508	0,077189
5	MLIA	2013	5.197.009			
	MLIA	2014	5.629.696	7.215.152	1,388328	0,142492
	MLIA	2015	5.713.989	7.125.800	1,265752	0,102349
	MLIA	2016	5.793.738	7.723.579	1,351697	0,130879
6	TOTO	2013	1.711.307			
	TOTO	2014	2.053.630	2.027.289	1,184644	0,073588
	TOTO	2015	2.278.674	2.439.541	1,187917	0,074786
	TOTO	2016	2.069.018	2.581.441	1,13287	0,05418
7	ALKA	2013	1.099.620			
	ALKA	2014	1.230.364	244.879	0,222694	-0,65229
	ALKA	2015	749.146	144.628	0,117549	-0,92978
	ALKA	2016	1.151.605	136.619	0,182366	-0,73906
8	ALMI	2013	2.871.313			
	ALMI	2014	3.336.088	3.212.439	1,118805	0,048754
	ALMI	2015	3.333.330	2.189.038	0,656169	-0,18298
	ALMI	2016	2.461.800	2.153.030	0,64591	-0,18983
9	BTON	2013	96.008			

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

9	BTON	2014	113.548	174.158	1,813995	0,258636
	BTON	2015	67.679	183.116	1,612675	0,207547
	BTON	2016	62.760	177.291	2,619587	0,418233
10	JKSW	2013	91.708			
	JKSW	2014	86.480	302.951	3,30343	0,518965
	JKSW	2015	143.408	265.280	3,06753	0,486789
	JKSW	2016	256.235	273.182	1,904929	0,279879
11	JPRS	2013	195.247			
	JPRS	2014	313.636	370.968	1,899993	0,278752
	JPRS	2015	143.326	363.265	1,158238	0,063798
	JPRS	2016	120.691	351.318	2,451181	0,389375
12	LION	2013	333.674			
	LION	2014	377.623	600.103	1,798471	0,254903
	LION	2015	389.251	639.330	1,693038	0,228667
	LION	2016	379.137	685.813	1,761879	0,245976
13	LMSH	2013	256.211			
	LMSH	2014	249.072	139.916	0,546097	-0,26273
	LMSH	2015	174.599	133.783	0,537126	-0,26992
	LMSH	2016	157.855	162.828	0,932583	-0,03031
14	DPNS	2013	131.333			
	DPNS	2014	132.776	268.877	2,047292	0,31118
	DPNS	2015	118.475	274.483	2,067264	0,315396
	DPNS	2016	115.941	296.130	2,499515	0,397856
15	EKAD	2013	418.669			
	EKAD	2014	526.574	411.349	0,982516	-0,00766
	EKAD	2015	531.538	389.692	0,740052	-0,13074
	EKAD	2016	568.639	702.509	1,321653	0,121118
16	SRSN	2013	392.316			
	SRSN	2014	472.835	463.347	1,181056	0,07227
	SRSN	2015	531.573	574.073	1,214109	0,084258
	SRSN	2016	500.540	717.150	1,349109	0,130047
17	AKPI	2013	1.663.385			
	AKPI	2014	1.945.383	2.227.043	1,338862	0,126736
	AKPI	2015	2.017.467	1.883.143	0,968006	-0,01412
	AKPI	2016	2.047.219	2.615.909	1,29663	0,112816
18	APLI	2013	281.551			

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

18	APLI	2014	294.081	273.127	0,97008	-0,01319
	APLI	2015	260.667	308.620	1,049439	0,020957
	APLI	2016	319.723	314.469	1,206401	0,081492
19	BRNA	2013	961.000			
	BRNA	2014	1.258.841	1.334.086	1,388227	0,14246
	BRNA	2015	1.278.353	1.820.784	1,446397	0,160288
	BRNA	2016	1.364.849	2.088.697	1,633897	0,213225
20	IGAR	2013	643.403			
	IGAR	2014	737.863	349.895	0,543819	-0,26455
	IGAR	2015	677.332	383.936	0,520335	-0,28372
	IGAR	2016	792.795	439.466	0,648819	-0,18788
21	YPAS	2013	439.681			
	YPAS	2014	421.516	320.495	0,728926	-0,13732
	YPAS	2015	277.403	279.190	0,662347	-0,17891
	YPAS	2016	278.331	280.258	1,010292	0,004447
22	CPIN	2013	25.662.992			
	CPIN	2014	29.150.275	21.083.004	0,821533	-0,08537
	CPIN	2015	29.920.628	24.916.656	0,854766	-0,06815
	CPIN	2016	38.256.857	24.204.994	0,808973	-0,09207
23	SIPD	2013	3.854.272			
	SIPD	2014	2.505.575	2.800.915	0,726704	-0,13864
	SIPD	2015	2.113.148	2.246.770	0,896708	-0,04735
	SIPD	2016	2.427.199	2.567.211	1,214875	0,084532
24	TIRT	2013	740.840			
	TIRT	2014	814.572	713.715	0,963386	-0,0162
	TIRT	2015	852.780	763.168	0,936894	-0,02831
	TIRT	2016	843.529	815.997	0,956867	-0,01915
25	FASW	2013	4.960.826			
	FASW	2014	5.456.936	5.581.001	1,125014	0,051158
	FASW	2015	4.959.999	6.993.634	1,281605	0,107754
	FASW	2016	5.874.745	8.583.224	1,730489	0,238169
26	SPMA	2013	1.395.838			
	SPMA	2014	1.550.810	2.091.957	1,49871	0,175718
	SPMA	2015	1.621.516	2.185.464	1,40924	0,148985
	SPMA	2016	1.932.435	2.158.852	1,331379	0,124302

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

27	ASII	2013	193.880.000			
	ASII	2014	201.701.000	236.029.000	1,217397	0,085432
	ASII	2015	184.196.000	245.435.000	1,216826	0,085228
	ASII	2016	181.084.000	261.855.000	1,421611	0,152781
28	GJTL	2013	12.352.917			
	GJTL	2014	13.070.734	16.042.897	1,298713	0,113513
	GJTL	2015	12.970.237	17.509.505	1,339596	0,126974
	GJTL	2016	13.633.556	18.697.779	1,441591	0,158842
29	IMAS	2013	20.094.736			
	IMAS	2014	19.458.165	23.471.398	1,168037	0,067457
	IMAS	2015	18.099.980	24.860.958	1,277662	0,106416
	IMAS	2016	15.049.532	25.633.342	1,416208	0,151127
30	INDS	2013	1.702.447			
	INDS	2014	1.866.977	2.282.666	1,340815	0,127369
	INDS	2015	1.659.506	2.553.928	1,367948	0,13607
	INDS	2016	1.637.037	2.477.273	1,492777	0,173995
31	NIPS	2013	911.064			
	NIPS	2014	1.015.868	1.206.854	1,324664	0,122106
	NIPS	2015	987.863	1.547.720	1,523544	0,182855
	NIPS	2016	1.039.636	1.777.956	1,7998	0,255224
32	PRAS	2013	316.175			
	PRAS	2014	445.664	1.286.828	4,069987	0,609593
	PRAS	2015	469.645	1.535.657	3,445773	0,537287
	PRAS	2016	366.710	1.596.467	3,399306	0,53139
33	SMSM	2013	2.381.889			
	SMSM	2014	2.632.860	1.749.395	0,734457	-0,13403
	SMSM	2015	2.802.924	2.220.108	0,843231	-0,07405
	SMSM	2016	2.879.876	2.254.740	0,804424	-0,09451
34	RICY	2013	984.185			
	RICY	2014	1.185.444	1.170.752	1,189565	0,075388
	RICY	2015	1.111.051	1.198.194	1,010755	0,004646
	RICY	2016	1.221.519	1.288.684	1,159878	0,064412
35	SSTM	2013	573.749			
	SSTM	2014	519.855	773.663	1,348435	0,12983
	SSTM	2015	506.180	721.863	1,388585	0,142573
	SSTM	2016	436.691	670.964	1,325544	0,122394

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

36	BATA	2013	902.459			
	BATA	2014	1.008.728	774.891	0,858644	-0,06619
	BATA	2015	1.028.851	795.258	0,788377	-0,10327
	BATA	2016	999.802	804.743	0,782176	-0,1067
37	BIMA	2013	279.150			
	BIMA	2014	286.688	104.059	0,372771	-0,42856
	BIMA	2015	222.364	99.558	0,34727	-0,45933
	BIMA	2016	172.110	92.041	0,41392	-0,38308
38	JECC	2013	1.490.073			
	JECC	2014	1.493.012	1.062.476	0,713036	-0,14689
	JECC	2015	1.663.336	1.358.464	0,909882	-0,04102
	JECC	2016	2.037.785	1.587.211	0,954234	-0,02035
39	KBLI	2013	2.572.350			
	KBLI	2014	2.384.078	1.337.351	0,519895	-0,28408
	KBLI	2015	2.662.039	1.551.800	0,650902	-0,18648
	KBLI	2016	2.812.196	1.871.422	0,703003	-0,15304
40	KBLM	2013	1.032.787			
	KBLM	2014	919.538	647.697	0,627135	-0,20264
	KBLM	2015	967.710	654.386	0,711647	-0,14774
	KBLM	2016	987.409	639.091	0,660416	-0,18018
41	VOKS	2013	2.510.818			
	VOKS	2014	2.003.353	1.553.905	0,618884	-0,20839
	VOKS	2015	1.597.736	1.536.245	0,766837	-0,1153
	VOKS	2016	2.022.350	1.668.210	1,044109	0,018746
42	ADES	2013	502.524			
	ADES	2014	578.784	504.865	1,004658	0,002018
	ADES	2015	669.725	653.224	1,128614	0,052546
	ADES	2016	887.663	767.479	1,145961	0,05917
43	AISA	2013	4.056.735			
	AISA	2014	5.139.974	7.371.846	1,817187	0,2594
	AISA	2015	6.010.895	9.060.980	1,762845	0,246214
	AISA	2016	6.545.680	9.254.539	1,539627	0,187416
44	CEKA	2013	2.531.881			
	CEKA	2014	3.701.869	1.284.150	0,507192	-0,29483
	CEKA	2015	3.485.734	1.485.826	0,401372	-0,39645
	CEKA	2016	4.115.542	1.425.964	0,409086	-0,38819



**Lampiran. 4 Data Asset Intensity (Lanjutan)**

45	DLTA	2013	867.067			
	DLTA	2014	879.253	991.947	1,144026	0,058436
	DLTA	2015	699.507	1.038.322	1,180914	0,072218
	DLTA	2016	774.968	1.197.797	1,712345	0,233591
46	ICBP	2013	25.094.681			
	ICBP	2014	30.022.463	24.910.211	0,992649	-0,0032
	ICBP	2015	31.741.094	26.560.624	0,884692	-0,05321
	ICBP	2016	34.466.069	28.901.948	0,910553	-0,04069
47	MLBI	2013	3.561.989			
	MLBI	2014	2.988.501	2.231.051	0,62635	-0,20318
	MLBI	2015	2.696.318	2.100.853	0,702979	-0,15306
	MLBI	2016	3.263.311	2.275.038	0,843757	-0,07378
48	MYOR	2013	12.017.837			
	MYOR	2014	14.169.088	10.291.208	0,856328	-0,06736
	MYOR	2015	14.818.731	11.342.716	0,800525	-0,09662
	MYOR	2016	18.349.960	12.922.422	0,872033	-0,05947
49	ROTI	2013	1.505.520			
	ROTI	2014	1.880.263	2.142.894	1,423358	0,153314
	ROTI	2015	2.174.502	2.706.324	1,439333	0,158161
	ROTI	2016	2.521.921	2.919.641	1,342671	0,12797
50	SKBM	2013	1.296.618			
	SKBM	2014	1.480.765	649.534	0,500945	-0,30021
	SKBM	2015	1.362.246	764.484	0,516276	-0,28712
	SKBM	2016	1.501.116	1.001.657	0,735298	-0,13354
51	ULTJ	2013	3.460.231			
	ULTJ	2014	3.916.789	2.917.084	0,843032	-0,07416
	ULTJ	2015	4.393.933	3.539.996	0,903801	-0,04393
	ULTJ	2016	4.685.988	4.239.200	0,964785	-0,01557
52	GGRM	2013	55.436.954			
	GGRM	2014	65.185.850	58.220.600	1,050213	0,021277
	GGRM	2015	70.365.573	63.505.413	0,974221	-0,01134
	GGRM	2016	76.274.147	62.951.634	0,894637	-0,04835
53	HMSP	2013	75.025.207			
	HMSP	2014	80.690.139	28.380.630	0,378281	-0,42219
	HMSP	2015	89.069.306	38.010.724	0,47107	-0,32691
	HMSP	2016	95.466.657	42.508.277	0,477249	-0,32125

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

54	RMBA	2013	12.273.615			
	RMBA	2014	14.091.156	10.250.546	0,835169	-0,07823
	RMBA	2015	16.814.352	12.667.314	0,898955	-0,04626
	RMBA	2016	19.228.981	13.470.943	0,801157	-0,09628
55	WIIM	2013	1.588.022			
	WIIM	2014	1.661.533	1.332.908	0,839351	-0,07606
	WIIM	2015	1.839.420	1.342.700	0,808109	-0,09253
	WIIM	2016	1.685.796	1.353.634	0,735903	-0,13318
56	DVLA	2013	1.101.684			
	DVLA	2014	1.103.822	1.236.248	1,122144	0,050049
	DVLA	2015	1.306.098	1.376.278	1,24683	0,095807
	DVLA	2016	1.451.357	1.531.366	1,172474	0,069103
57	KAEF	2013	4.348.074			
	KAEF	2014	4.521.024	3.194.664	0,734731	-0,13387
	KAEF	2015	4.860.371	3.434.879	0,759757	-0,11933
	KAEF	2016	5.811.503	4.612.563	0,949015	-0,02273
58	KLBF	2013	16.002.131			
	KLBF	2014	17.368.533	12.425.032	0,776461	-0,10988
	KLBF	2015	17.887.464	13.696.417	0,788577	-0,10316
	KLBF	2016	19.374.231	15.226.009	0,851211	-0,06996
59	PYFA	2013	192.556			
	PYFA	2014	222.302	172.737	0,897074	-0,04717
	PYFA	2015	217.844	159.952	0,719526	-0,14295
	PYFA	2016	216.952	167.063	0,766893	-0,11527
60	TSPC	2013	6.854.889			
	TSPC	2014	7.512.115	5.592.730	0,815875	-0,08838
	TSPC	2015	8.181.482	6.284.729	0,836612	-0,07748
	TSPC	2016	9.138.239	6.585.807	0,804965	-0,09422
61	MBTO	2013	641.285			
	MBTO	2014	671.399	619.383	0,965847	-0,01509
	MBTO	2015	694.783	648.899	0,966488	-0,0148
	MBTO	2016	685.444	709.959	1,021843	0,009384
62	TCID	2013	2.027.899			
	TCID	2014	2.308.204	1.853.235	0,913869	-0,03912
	TCID	2015	2.314.890	2.082.097	0,902042	-0,04477
	TCID	2016	2.526.776	2.185.101	0,943933	-0,02506

**Lampiran. 4 Data Asset Intensity (Lanjutan)**

63	UNVR	2013	30.757.435			
	UNVR	2014	34.511.534	14.280.670	0,4643	-0,3332
	UNVR	2015	36.484.030	15.729.945	0,455788	-0,34124
	UNVR	2016	40.053.732	16.745.695	0,458987	-0,3382
64	CINT	2013	288.129			
	CINT	2014	283.444	365.092	1,267113	0,102815
	CINT	2015	315.230	382.807	1,350556	0,130513
	CINT	2016	327.426	399.337	1,266812	0,102712
65	KICI	2013	99.030			
	KICI	2014	102.971	96.746	0,976936	-0,01013
	KICI	2015	91.735	133.832	1,299706	0,113845
	KICI	2016	99.382	139.809	1,524053	0,183
66	LMPI	2013	676.111			
	LMPI	2014	513.547	808.892	1,196389	0,077873
	LMPI	2015	452.694	793.094	1,544346	0,188744
	LMPI	2016	411.945	810.365	1,790094	0,252876

**Lampiran. 5 Data *Employee Intensity***

No.	KODE PERUSAHAAN	TAHUN	PJB	JUMLAH KARYAWAN	EI	LOG EI
1	INTP	2013	18.691.286	7.594		
	INTP	2014	19.996.264	7.510	0,000401792	-3,396
	INTP	2015	17.798.055	6.953	0,000347715	-3,45878
	INTP	2016	15.361.894	6.579	0,000369647	-3,43221
2	SMBR	2013	1.168.607	536		
	SMBR	2014	1.214.914	1.628	0,001393112	-2,85601
	SMBR	2015	1.461.248	595	0,000489747	-3,31003
	SMBR	2016	1.522.808	574	0,000392815	-3,40581
3	SMCB	2013	9.686.262	3.042		
	SMCB	2014	10.528.723	3.017	0,000311472	-3,50658
	SMCB	2015	9.239.022	2.546	0,000241815	-3,61652
	SMCB	2016	9.458.403	2.637	0,00028542	-3,54452
4	ARNA	2013	1.417.640	2.041		
	ARNA	2014	1.609.759	2.101	0,001482041	-2,82914
	ARNA	2015	1.291.926	2.192	0,001361695	-2,86592
	ARNA	2016	1.511.978	2.581	0,001997792	-2,69945
5	MLIA	2013	5.197.009	6.961		
	MLIA	2014	5.629.696	6.957	0,001338655	-2,87333
	MLIA	2015	5.713.989	6.791	0,001206282	-2,91855
	MLIA	2016	5.793.738	6.667	0,001166786	-2,93301
6	TOTO	2013	1.711.307	4.215		
	TOTO	2014	2.053.630	4.686	0,002738258	-2,56253
	TOTO	2015	2.278.674	5.000	0,002434713	-2,61355
	TOTO	2016	2.069.018	4.794	0,002103855	-2,67698
7	ALKA	2013	1.099.620	247		
	ALKA	2014	1.230.364	219	0,00019916	-3,7008
	ALKA	2015	749.146	183	0,000148736	-3,82758
	ALKA	2016	1.151.605	201	0,000268306	-3,57137
8	ALMI	2013	2.871.313	1.159		
	ALMI	2014	3.336.088	1.117	0,000389021	-3,41003
	ALMI	2015	3.333.330	1.059	0,000317438	-3,49834
	ALMI	2016	2.461.800	989	0,0002967	-3,52768
9	BTON	2013	96.008	32		
	BTON	2014	113.548	31	0,00032289	-3,49095

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

	BTON	2015	67.679	32	0,000281819	-3,55003
	BTON	2016	62.760	32	0,00047282	-3,3253
10	JKSW	2013	91.708	189		
	JKSW	2014	86.480	179	0,001951847	-2,70955
	JKSW	2015	143.408	191	0,002208603	-2,65588
	JKSW	2016	256.235	172	0,001199375	-2,92104
11	JPRS	2013	195.247	260		
	JPRS	2014	313.636	258	0,001321403	-2,87896
	JPRS	2015	143.326	247	0,000787537	-3,10373
	JPRS	2016	120.691	261	0,001821023	-2,73968
12	LION	2013	333.674	664		
	LION	2014	377.623	704	0,002109844	-2,67575
	LION	2015	389.251	701	0,001856349	-2,73134
	LION	2016	379.137	746	0,001916501	-2,71749
13	LMSH	2013	256.211	93		
	LMSH	2014	249.072	93	0,000362982	-3,44011
	LMSH	2015	174.599	82	0,000329222	-3,48251
	LMSH	2016	157.855	135	0,0007732	-3,11171
14	DPNS	2013	131.333	108		
	DPNS	2014	132.776	105	0,000799494	-3,09718
	DPNS	2015	118.475	104	0,000783274	-3,10609
	DPNS	2016	115.941	101	0,000852501	-3,06931
15	EKAD	2013	418.669	389		
	EKAD	2014	526.574	426	0,00101751	-2,99246
	EKAD	2015	531.538	443	0,000841287	-3,07506
	EKAD	2016	568.639	435	0,00081838	-3,08705
16	SRSN	2013	392.316	354		
	SRSN	2014	472.835	363	0,000925275	-3,03373
	SRSN	2015	531.573	353	0,000746561	-3,12693
	SRSN	2016	500.540	326	0,000613274	-3,21235
17	AKPI	2013	1.663.385	903		
	AKPI	2014	1.945.383	959	0,000576535	-3,23917
	AKPI	2015	2.017.467	996	0,000511981	-3,29075
	AKPI	2016	2.047.219	1.005	0,000498149	-3,30264
18	APLI	2013	281.551	206		
	APLI	2014	294.081	193	0,000685489	-3,164

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

	APLI	2015	260.667	191	0,000649481	-3,18743
	APLI	2016	319.723	194	0,000744245	-3,12828
19	BRNA	2013	961.000	885		
	BRNA	2014	1.258.841	1.003	0,001043704	-2,98142
	BRNA	2015	1.278.353	1.014	0,000805503	-3,09393
	BRNA	2016	1.364.849	970	0,000758789	-3,11988
20	IGAR	2013	643.403	559		
	IGAR	2014	737.863	550	0,00085483	-3,06812
	IGAR	2015	677.332	162	0,000219553	-3,65846
	IGAR	2016	792.795	424	0,000625985	-3,20344
21	YPAS	2013	439.681	883		
	YPAS	2014	421.516	776	0,001764916	-2,75328
	YPAS	2015	277.403	774	0,001836229	-2,73607
	YPAS	2016	278.331	842	0,003035295	-2,5178
22	CPIN	2013	25.662.992	4.414		
	CPIN	2014	29.150.275	4.605	0,000179441	-3,74608
	CPIN	2015	29.920.628	4.797	0,000164561	-3,78367
	CPIN	2016	38.256.857	5.543	0,000185257	-3,73223
23	SIPD	2013	3.854.272	2.682		
	SIPD	2014	2.505.575	2.355	0,00061101	-3,21395
	SIPD	2015	2.113.148	2.414	0,000963452	-3,01617
	SIPD	2016	2.427.199	2.351	0,001112558	-2,95368
24	TIRT	2013	740.840	990		
	TIRT	2014	814.572	1.087	0,001467253	-2,83349
	TIRT	2015	852.780	1.147	0,001408101	-2,85137
	TIRT	2016	843.529	1.141	0,001337977	-2,87355
25	FASW	2013	4.960.826	2.625		
	FASW	2014	5.456.936	2.652	0,000534588	-3,27198
	FASW	2015	4.959.999	2.632	0,000482322	-3,31666
	FASW	2016	5.874.745	2.763	0,000557057	-3,2541
26	SPMA	2013	1.395.838	1.396		
	SPMA	2014	1.550.810	1.404	0,001005847	-2,99747
	SPMA	2015	1.621.516	1.395	0,00089953	-3,04598
	SPMA	2016	1.932.435	1.367	0,000843038	-3,07415
27	ASII	2013	193.880.000	197.434		
	ASII	2014	201.701.000	225.580	0,001163503	-2,93423

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

	ASII	2015	184.196.000	221.046	0,001095909	-2,96023
	ASII	2016	181.084.000	214.835	0,001166339	-2,93318
28	GJTL	2013	12.352.917	13.944		
	GJTL	2014	13.070.734	14.657	0,001186521	-2,92572
	GJTL	2015	12.970.237	15.220	0,001164433	-2,93389
	GJTL	2016	13.633.556	17.175	0,001324186	-2,87805
29	IMAS	2013	20.094.736	6.799		
	IMAS	2014	19.458.165	7.521	0,000374277	-3,42681
	IMAS	2015	18.099.980	7.635	0,00039238	-3,40629
	IMAS	2016	15.049.532	7.733	0,000427238	-3,36933
30	INDS	2013	1.702.447	2.182		
	INDS	2014	1.866.977	2.222	0,00130518	-2,88433
	INDS	2015	1.659.506	1.936	0,00103697	-2,98423
	INDS	2016	1.637.037	1.783	0,001074416	-2,96883
31	NIPS	2013	911.064	1.131		
	NIPS	2014	1.015.868	1.090	0,001196403	-2,92212
	NIPS	2015	987.863	1.090	0,001072974	-2,96941
	NIPS	2016	1.039.636	917	0,000928266	-3,03233
32	PRAS	2013	316.175	744		
	PRAS	2014	445.664	638	0,00201787	-2,69511
	PRAS	2015	469.645	682	0,001530301	-2,81522
	PRAS	2016	366.710	646	0,001375507	-2,86154
33	SMSM	2013	2.381.889	2.535		
	SMSM	2014	2.632.860	2.836	0,001190652	-2,92422
	SMSM	2015	2.802.924	3.021	0,001147421	-2,94028
	SMSM	2016	2.879.876	2.922	0,001042483	-2,98193
34	RICY	2013	984.185	2.148		
	RICY	2014	1.185.444	1.126	0,001144094	-2,94154
	RICY	2015	1.111.051	2.277	0,001920799	-2,71652
	RICY	2016	1.221.519	1.590	0,001431077	-2,84434
35	SSTM	2013	573.749	1.892		
	SSTM	2014	519.855	1.628	0,002837478	-2,54707
	SSTM	2015	506.180	1.553	0,002987371	-2,52471
	SSTM	2016	436.691	1.547	0,003056225	-2,51481
36	BATA	2013	902.459	906		
	BATA	2014	1.008.728	990	0,001097003	-2,95979

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

16	BATA	2015	1.028.851	782	0,000775234	-3,11057
	BATA	2016	999.802	783	0,000761043	-3,11859
37	BIMA	2013	279.150	2.893		
	BIMA	2014	286.688	2.701	0,009675802	-2,01431
	BIMA	2015	222.364	1.890	0,006592533	-2,18095
	BIMA	2016	172.110	1.759	0,007910453	-2,1018
38	JECC	2013	1.490.073	619		
	JECC	2014	1.493.012	626	0,000420114	-3,37663
	JECC	2015	1.663.336	697	0,000466842	-3,33083
	JECC	2016	2.037.785	818	0,000491783	-3,30823
39	KBLI	2013	2.572.350	860		
	KBLI	2014	2.384.078	868	0,000337435	-3,47181
	KBLI	2015	2.662.039	862	0,000361565	-3,44181
	KBLI	2016	2.812.196	877	0,000329447	-3,48221
40	KBLM	2013	1.032.787	353		
	KBLM	2014	919.538	306	0,000296286	-3,52829
	KBLM	2015	967.710	278	0,000302326	-3,51952
	KBLM	2016	987.409	305	0,000315177	-3,50145
41	VOKS	2013	2.510.818	1.553		
	VOKS	2014	2.003.353	1.256	0,000500235	-3,30083
	VOKS	2015	1.597.736	987	0,000492674	-3,30744
	VOKS	2016	2.022.350	1.110	0,000694733	-3,15818
42	ADES	2013	502.524	975		
	ADES	2014	578.784	952	0,001894437	-2,72252
	ADES	2015	669.725	848	0,001465141	-2,83412
	ADES	2016	887.663	805	0,001201986	-2,9201
43	AISA	2013	4.056.735	4.387		
	AISA	2014	5.139.974	5.583	0,00137623	-2,86131
	AISA	2015	6.010.895	5.694	0,001107788	-2,95554
	AISA	2016	6.545.680	4.265	0,000709545	-3,14902
44	CEKA	2013	2.531.881	467		
	CEKA	2014	3.701.869	452	0,000178523	-3,7483
	CEKA	2015	3.485.734	412	0,000111295	-3,95352
	CEKA	2016	4.115.542	405	0,000116188	-3,93484
45	DLTA	2013	867.067	424		
	DLTA	2014	879.253	412	0,000475165	-3,32316



**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

45	DLTA	2015	699.507	392	0,000445833	-3,35083
	DLTA	2016	774.968	377	0,000538951	-3,26845
46	ICBP	2013	25.094.681	27.831		
	ICBP	2014	30.022.463	31.854	0,001269353	-2,89642
	ICBP	2015	31.741.094	30.688	0,001022168	-2,99048
	ICBP	2016	34.466.069	28.914	0,000910933	-3,04051
47	MLBI	2013	3.561.989	380		
	MLBI	2014	2.988.501	357	0,000100225	-3,99902
	MLBI	2015	2.696.318	475	0,000158943	-3,79876
	MLBI	2016	3.263.311	442	0,000163927	-3,78535
48	MYOR	2013	12.017.837	7.790		
	MYOR	2014	14.169.088	7.880	0,000655692	-3,1833
	MYOR	2015	14.818.731	8.070	0,00056955	-3,24447
	MYOR	2016	18.349.960	8.584	0,000579267	-3,23712
49	ROTI	2013	1.505.520	1.084		
	ROTI	2014	1.880.263	1.464	0,000972421	-3,01215
	ROTI	2015	2.174.502	1.932	0,001027516	-2,98821
	ROTI	2016	2.521.921	2.525	0,001161185	-2,9351
50	SKBM	2013	1.296.618	849		
	SKBM	2014	1.480.765	903	0,000696427	-3,15712
	SKBM	2015	1.362.246	972	0,000656417	-3,18282
	SKBM	2016	1.501.116	1.036	0,000760509	-3,1189
51	ULTJ	2013	3.460.231	1.508		
	ULTJ	2014	3.916.789	742	0,000214437	-3,6687
	ULTJ	2015	4.393.933	1.227	0,000313267	-3,50409
	ULTJ	2016	4.685.988	1.183	0,000269235	-3,56987
52	GGRM	2013	55.436.954	43.317		
	GGRM	2014	65.185.850	36.456	0,000657612	-3,18203
	GGRM	2015	70.365.573	36.995	0,000567531	-3,24601
	GGRM	2016	76.274.147	35.900	0,000510193	-3,29227
53	HMSP	2013	75.025.207	33.500		
	HMSP	2014	80.690.139	29.700	0,000395867	-3,40245
	HMSP	2015	89.069.306	29.520	0,000365844	-3,4367
	HMSP	2016	95.466.657	29.225	0,000328115	-3,48397
54	RMBA	2013	12.273.615	8.082		
	RMBA	2014	14.091.156	7.339	0,000597949	-3,22334

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

54	RMBA	2015	16.814.352	5.907	0,000419199	-3,37758
	RMBA	2016	19.228.981	5.817	0,000345954	-3,46098
55	WIIM	2013	1.588.022	3.428		
	WIIM	2014	1.661.533	4.019	0,002530821	-2,59674
	WIIM	2015	1.839.420	4.053	0,002439314	-2,61273
	WIIM	2016	1.685.796	4.032	0,002191995	-2,65916
56	DVLA	2013	1.101.684	1.073		
	DVLA	2014	1.103.822	1.229	0,001115565	-2,95251
	DVLA	2015	1.306.098	1.240	0,00112337	-2,94948
	DVLA	2016	1.451.357	1.152	0,000882017	-3,05452
57	KAEF	2013	4.348.074	5.332		
	KAEF	2014	4.521.024	5.557	0,001278037	-2,89346
	KAEF	2015	4.860.371	8.056	0,001781897	-2,74912
	KAEF	2016	5.811.503	8.496	0,001748015	-2,75745
58	KLBF	2013	16.002.131	10.572		
	KLBF	2014	17.368.533	12.084	0,000755149	-3,12197
	KLBF	2015	17.887.464	12.611	0,000726083	-3,13901
	KLBF	2016	19.374.231	12.736	0,000712007	-3,14752
59	PYFA	2013	192.556	693		
	PYFA	2014	222.302	700	0,003635306	-2,43946
	PYFA	2015	217.844	740	0,003328805	-2,47771
	PYFA	2016	216.952	727	0,003337251	-2,47661
60	TSPC	2013	6.854.889	5.900		
	TSPC	2014	7.512.115	6.000	0,000875288	-3,05785
	TSPC	2015	8.181.482	5.850	0,000778742	-3,10861
	TSPC	2016	9.138.239	5.985	0,00073153	-3,13577
61	MBTO	2013	641.285	754		
	MBTO	2014	671.399	762	0,001188239	-2,9251
	MBTO	2015	694.783	746	0,001111113	-2,95424
	MBTO	2016	685.444	743	0,001069399	-2,97086
62	TCID	2013	2.027.899	4.917		
	TCID	2014	2.308.204	5.080	0,002505056	-2,60118
	TCID	2015	2.314.890	5.192	0,002249368	-2,64794
	TCID	2016	2.526.776	5.198	0,002245463	-2,64869
63	UNVR	2013	30.757.435	6.719		
	UNVR	2014	34.511.534	6.654	0,000216338	-3,66487

**Lampiran. 5 Data *Employee Intensity* (Lanjutan)**

63	UNVR	2015	36.484.030	6.351	0,000184025	-3,73512
	UNVR	2016	40.053.732	6.185	0,000169526	-3,77076
64	CINT	2013	288.129	688		
	CINT	2014	283.444	698	0,002422526	-2,61573
	CINT	2015	315.230	622	0,002194437	-2,65868
	CINT	2016	327.426	718	0,002277702	-2,6425
65	KICI	2013	99.030	806		
	KICI	2014	102.971	791	0,007987479	-2,09759
	KICI	2015	91.735	734	0,007128221	-2,14702
	KICI	2016	99.382	724	0,007892298	-2,1028
66	LMPI	2013	676.111	1.809		
	LMPI	2014	513.547	1.681	0,002486278	-2,60445
	LMPI	2015	452.694	1.110	0,002161438	-2,66526
	LMPI	2016	411.945	978	0,0021604	-2,66547

**Lampiran. 6 Dummy Penurunan**

No.	KODE PERUSAHAAN	TAHUN	PJB	DUMMY
1	INTP	2013	18.691.286	-
	INTP	2014	19.996.264	0
	INTP	2015	17.798.055	1
	INTP	2016	15.361.894	1
2	SMBR	2013	1.168.607	-
	SMBR	2014	1.214.914	0
	SMBR	2015	1.461.248	0
	SMBR	2016	1.522.808	0
3	SMCB	2013	9.686.262	0
	SMCB	2014	10.528.723	0
	SMCB	2015	9.239.022	1
	SMCB	2016	9.458.403	0
4	ARNA	2013	1.417.640	-
	ARNA	2014	1.609.759	0
	ARNA	2015	1.291.926	1
	ARNA	2016	1.511.978	0
5	MLIA	2013	5.197.009	-
	MLIA	2014	5.629.696	0
	MLIA	2015	5.713.989	1
	MLIA	2016	5.793.738	0
6	TOTO	2013	1.711.307	-
	TOTO	2014	2.053.630	0
	TOTO	2015	2.278.674	0
	TOTO	2016	2.069.018	1
7	ALKA	2013	1.099.620	-
	ALKA	2014	1.230.364	0
	ALKA	2015	749.146	1
	ALKA	2016	1.151.605	0
8	ALMI	2013	2.871.313	-
	ALMI	2014	3.336.088	0
	ALMI	2015	3.333.330	1
	ALMI	2016	2.461.800	1
9	BTON	2013	96.008	-

**Lampiran. 6 Dummy Penurunan**

	BTON	2014	113.548	0
	BTON	2015	67.679	1
	BTON	2016	62.760	1
10	JKSW	2013	91.708	-
	JKSW	2014	86.480	1
	JKSW	2015	143.408	0
	JKSW	2016	256.235	0
11	JPRS	2013	195.247	-
	JPRS	2014	313.636	0
	JPRS	2015	143.326	1
	JPRS	2016	120.691	1
12	LION	2013	333.674	-
	LION	2014	377.623	0
	LION	2015	389.251	0
	LION	2016	379.137	1
13	LMSH	2013	256.211	-
	LMSH	2014	249.072	1
	LMSH	2015	174.599	1
	LMSH	2016	157.855	1
14	DPNS	2013	131.333	-
	DPNS	2014	132.776	0
	DPNS	2015	118.475	1
	DPNS	2016	115.941	1
15	EKAD	2013	418.669	-
	EKAD	2014	526.574	0
	EKAD	2015	531.538	0
	EKAD	2016	568.639	0
16	SRSN	2013	392.316	-
	SRSN	2014	472.835	0
	SRSN	2015	531.573	0
	SRSN	2016	500.540	1
17	AKPI	2013	1.663.385	-
	AKPI	2014	1.945.383	0
	AKPI	2015	2.017.467	0
	AKPI	2016	2.047.219	0
18	APLI	2013	281.551	-

**Lampiran. 6 Dummy Penurunan**

18	APLI	2014	294.081	0
	APLI	2015	260.667	1
	APLI	2016	319.723	0
19	BRNA	2013	961.000	-
	BRNA	2014	1.258.841	0
	BRNA	2015	1.278.353	0
	BRNA	2016	1.364.849	0
20	IGAR	2013	643.403	-
	IGAR	2014	737.863	0
	IGAR	2015	677.332	1
	IGAR	2016	792.795	0
21	YPAS	2013	439.681	-
	YPAS	2014	421.516	1
	YPAS	2015	277.403	1
	YPAS	2016	278.331	0
22	CPIN	2013	25.662.992	-
	CPIN	2014	29.150.275	0
	CPIN	2015	29.920.628	0
	CPIN	2016	38.256.857	0
23	SIPD	2013	3.854.272	-
	SIPD	2014	2.505.575	1
	SIPD	2015	2.113.148	1
	SIPD	2016	2.427.199	0
24	TIRT	2013	740.840	-
	TIRT	2014	814.572	0
	TIRT	2015	852.780	0
	TIRT	2016	843.529	1
25	FASW	2013	4.960.826	-
	FASW	2014	5.456.936	0
	FASW	2015	4.959.999	1
	FASW	2016	5.874.745	0
26	SPMA	2013	1.395.838	-
	SPMA	2014	1.550.810	0
	SPMA	2015	1.621.516	0
	SPMA	2016	1.932.435	0
27	ASII	2013	193.880.000	-

**Lampiran. 6 Dummy Penurunan**

27	ASII	2014	201.701.000	0
	ASII	2015	184.196.000	1
	ASII	2016	181.084.000	1
28	GJTL	2013	12.352.917	-
	GJTL	2014	13.070.734	0
	GJTL	2015	12.970.237	1
	GJTL	2016	13.633.556	0
29	IMAS	2013	20.094.736	-
	IMAS	2014	19.458.165	1
	IMAS	2015	18.099.980	1
	IMAS	2016	15.049.532	1
30	INDS	2013	1.702.447	-
	INDS	2014	1.866.977	0
	INDS	2015	1.659.506	1
	INDS	2016	1.637.037	1
31	NIPS	2013	911.064	-
	NIPS	2014	1.015.868	0
	NIPS	2015	987.863	1
	NIPS	2016	1.039.636	0
32	PRAS	2013	316.175	-
	PRAS	2014	445.664	0
	PRAS	2015	469.645	0
	PRAS	2016	366.710	1
33	SMSM	2013	2.381.889	-
	SMSM	2014	2.632.860	0
	SMSM	2015	2.802.924	0
	SMSM	2016	2.879.876	0
34	RICY	2013	984.185	-
	RICY	2014	1.185.444	0
	RICY	2015	1.111.051	1
	RICY	2016	1.221.519	0
35	SSTM	2013	573.749	-
	SSTM	2014	519.855	1
	SSTM	2015	506.180	1
	SSTM	2016	436.691	1
36	BATA	2013	902.459	-

**Lampiran. 6 Dummy Penurunan**

36	BATA	2014	1.008.728	0
	BATA	2015	1.028.851	0
	BATA	2016	999.802	1
37	BIMA	2013	279.150	-
	BIMA	2014	286.688	0
	BIMA	2015	222.364	1
	BIMA	2016	172.110	1
38	JECC	2013	1.490.073	-
	JECC	2014	1.493.012	0
	JECC	2015	1.663.336	1
	JECC	2016	2.037.785	0
39	KBLI	2013	2.572.350	-
	KBLI	2014	2.384.078	1
	KBLI	2015	2.662.039	0
	KBLI	2016	2.812.196	0
40	KBLM	2013	1.032.787	-
	KBLM	2014	919.538	1
	KBLM	2015	967.710	0
	KBLM	2016	987.409	0
41	VOKS	2013	2.510.818	-
	VOKS	2014	2.003.353	1
	VOKS	2015	1.597.736	1
	VOKS	2016	2.022.350	0
42	ADES	2013	502.524	-
	ADES	2014	578.784	0
	ADES	2015	669.725	0
	ADES	2016	887.663	0
43	AISA	2013	4.056.735	-
	AISA	2014	5.139.974	0
	AISA	2015	6.010.895	0
	AISA	2016	6.545.680	0
44	CEKA	2013	2.531.881	-
	CEKA	2014	3.701.869	0
	CEKA	2015	3.485.734	1
	CEKA	2016	4.115.542	0
45	DLTA	2013	867.067	-



**Lampiran. 6 Dummy Penurunan**

45	DLTA	2014	879.253	0
	DLTA	2015	699.507	1
	DLTA	2016	774.968	0
46	ICBP	2013	25.094.681	-
	ICBP	2014	30.022.463	0
	ICBP	2015	31.741.094	0
	ICBP	2016	34.466.069	0
47	MLBI	2013	3.561.989	-
	MLBI	2014	2.988.501	1
	MLBI	2015	2.696.318	1
	MLBI	2016	3.263.311	0
48	MYOR	2013	12.017.837	-
	MYOR	2014	14.169.088	0
	MYOR	2015	14.818.731	0
	MYOR	2016	18.349.960	0
49	ROTI	2013	1.505.520	-
	ROTI	2014	1.880.263	0
	ROTI	2015	2.174.502	0
	ROTI	2016	2.521.921	0
50	SKBM	2013	1.296.618	-
	SKBM	2014	1.480.765	0
	SKBM	2015	1.362.246	1
	SKBM	2016	1.501.116	0
51	ULTJ	2013	3.460.231	-
	ULTJ	2014	3.916.789	0
	ULTJ	2015	4.393.933	0
	ULTJ	2016	4.685.988	0
52	GGRM	2013	55.436.954	-
	GGRM	2014	65.185.850	0
	GGRM	2015	70.365.573	0
	GGRM	2016	76.274.147	0
53	HMSP	2013	75.025.207	-
	HMSP	2014	80.690.139	0
	HMSP	2015	89.069.306	0
	HMSP	2016	95.466.657	0
54	RMBA	2013	12.273.615	-

**Lampiran. 6 Dummy Penurunan**

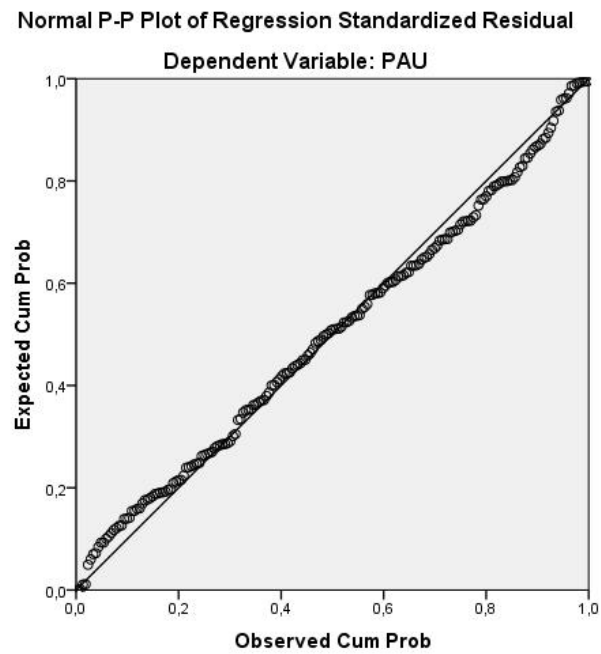
54	RMBA	2014	14.091.156	0
	RMBA	2015	16.814.352	0
	RMBA	2016	19.228.981	0
55	WIIM	2013	1.588.022	-
	WIIM	2014	1.661.533	0
	WIIM	2015	1.839.420	0
	WIIM	2016	1.685.796	1
56	DVLA	2013	1.101.684	-
	DVLA	2014	1.103.822	0
	DVLA	2015	1.306.098	0
	DVLA	2016	1.451.357	0
57	KAEF	2013	4.348.074	-
	KAEF	2014	4.521.024	0
	KAEF	2015	4.860.371	0
	KAEF	2016	5.811.503	0
58	KLBF	2013	16.002.131	-
	KLBF	2014	17.368.533	0
	KLBF	2015	17.887.464	0
	KLBF	2016	19.374.231	0
59	PYFA	2013	192.556	-
	PYFA	2014	222.302	0
	PYFA	2015	217.844	0
	PYFA	2016	216.952	0
60	TSPC	2013	6.854.889	-
	TSPC	2014	7.512.115	0
	TSPC	2015	8.181.482	0
	TSPC	2016	9.138.239	0
61	MBTO	2013	641.285	-
	MBTO	2014	671.399	0
	MBTO	2015	694.783	0
	MBTO	2016	685.444	1
62	TCID	2013	2.027.899	-
	TCID	2014	2.308.204	0
	TCID	2015	2.314.890	0
	TCID	2016	2.526.776	1
63	UNVR	2013	30.757.435	-

**Lampiran. 6 Dummy Penurunan**

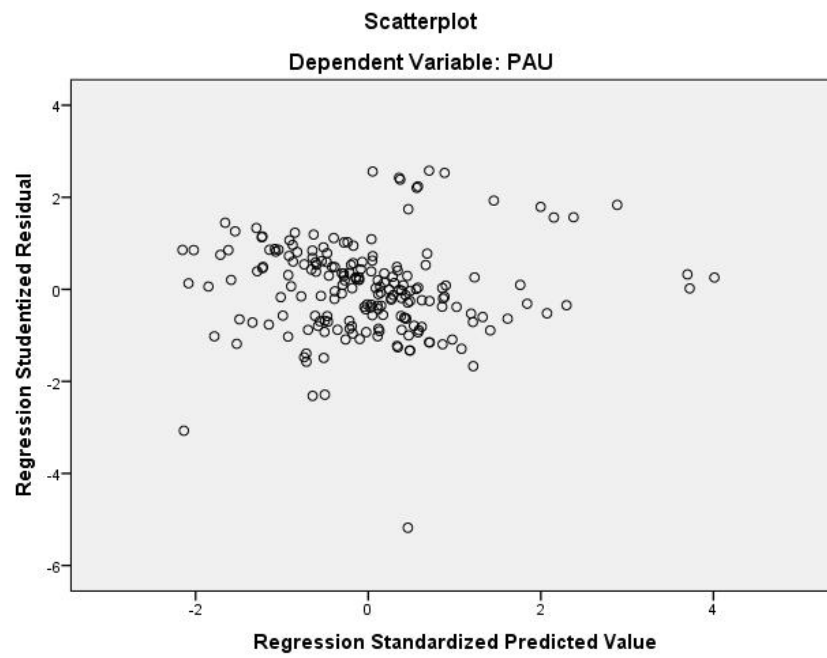
63	UNVR	2014	34.511.534	0
	UNVR	2015	36.484.030	0
	UNVR	2016	40.053.732	0
64	CINT	2013	288.129	-
	CINT	2014	283.444	1
	CINT	2015	315.230	0
	CINT	2016	327.426	0
65	KICI	2013	99.030	-
	KICI	2014	102.971	0
	KICI	2015	91.735	1
	KICI	2016	99.382	0
66	LMPI	2013	676.111	-
	LMPI	2014	513.547	1
	LMPI	2015	452.694	1
	LMPI	2016	411.945	1

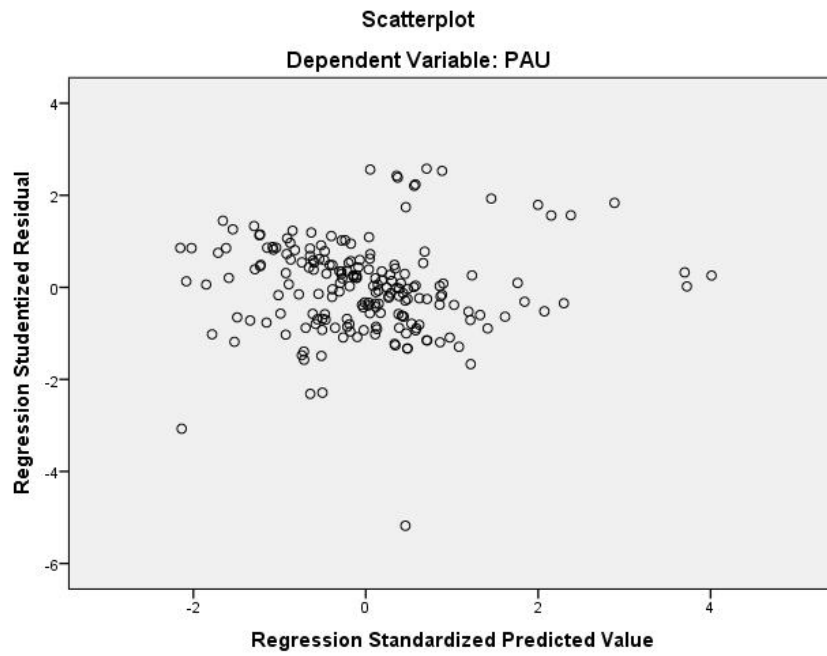
**Lampiran. 7 Perusahaan Delisting**

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>
1	MYRX	Hanson International Tbk
2	KARW	Karwell Indonesia Tbk
3	MYTX	Apac Citra Centertex Tbk
4	UNTX	Unitex Tbk
5	DAVO	Davomas Abadi Tbk

**Lampiran. 8 Gambar P-Plot**

### Lampiran. 9 Scatterplot Uji 1



**Lampiran. 10 Scatterplot Uji 2**

### Lampiran. 11 Analisis Deskriptif

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
PAU	270	-,27	,74	,0367	,08642
PENJUALAN	270	-,67	,84	,0188	,10222
PERIODE	269	-,34	,84	-,0031	,06798
AI	270	-,86	1,19	-,0015	,12281
EI	270	-,03	,00	-,0001	,00191
Valid N (listwise)	269				

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
PAU	270	-,27	,74	,0367	,08642
Penjualan	270	-,67	,84	,0188	,10222
Periode	270	-,34	,84	-,0031	,06786
Valid N (listwise)	270				